

PLANNING AHEAD

Notes for the Planning Community

Volume 5, Issue 1

February 2002

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Senior Planning Vacancies

Portland District

Interdisciplinary GS-13: The Portland District has initiated a recruitment action for a Continuing Authorities Program (CAP) Manager. The position will be an interdisciplinary GS-13 position with the following series/titles (0020 Community Planner, 0110 Regional Economist, 0810 Civil Engineer, or 0401 Biologist). The CAP manager develops, coordinates, and manages the District's CAP program. The CAP program is large and diverse and includes the following sections (14, 103, 107, 205, 206, 1135). Particular emphasis is placed on the environmental authorities.

Portland, Oregon has big city excitement and small town charm. Portland, known as "the City of Roses", is one of the favorite destinations on the West coast. Portland is located where the Willamette River meets the Columbia River; the setting is magnificent. Sparkling waterways combine with a kind of lush greenery rarely found in cities. Portland



is just a short distance from the Pacific Ocean with its magnificent beaches and ocean scenery, and is close to the Cascade Mountains. Other nearby attractions are the spectacular Columbia River Gorge, windsurfing at Hood River, many small local valley wineries and breweries, skiing at Mt. Hood all year around, and excellent trout and salmon fishing in the numerous nearby rivers and lakes. Portland and surrounding communities have excellent public schools and the area has several universities including Portland State University, Lewis and Clark, Reed College, University of Portland, George Fox, and several community colleges. A splendid location, relaxed respectability, and an urban lifestyle that is unsurpassed for its livability makes Portland a great place to live.

If you are interested in this position please provide your Resumix information to the Western Civilian Personnel Operations Center (WCPOC) at Fort Huachuca, Arizona (<http://www.wpoc.army.mil>). For additional information on this vacancy please call Martin Hudson at 503.808.4703 or email at: Martin.L.Hudson@usace.army.mil


Headquarters

There are four vacancies at Headquarters at the GS-14 level.

Two are in Legislative Management Branch (CECW-PL). The vacancy announcement is FL026224; scheduled opening was on Monday, 28 Jan 02 and scheduled closing is 27 Feb 02.

One is in Policy Compliance Branch (CECW-PC). The vacancy announcement number is FL026311; the opening date was 4 Feb 02 and the closing date is 3 March 02.

One is in Guidance Development Branch (CECW-PG). The vacancy announcement number is FL026312; the opening date was 4 Feb 02 and the closing date is 3 March 02.

To review the announcements go to www.cpol.army.mil. 

Headquarters Planning and Policy Welcomes New Staffers

Planning and Policy is pleased to announce the addition of Ms. Patricia Mutschler to our Division staff. Pat was selected for the Economist, GS-14 position vacated by Ms. JoAnn Duman in the Policy Compliance Support Branch. Pat has a BA in Economics from Rutgers University. She has been with IWR for the past 3 years as an Economist in the Navigation Division and previously worked as an Economist in the Planning Divisions of both the Baltimore and Philadelphia Districts. Prior to coming to the Corps, she was with the IRS.

We are pleased also to announce the selection of Ms. Cynthia Jester and Mr. Jeffrey Groska to our Planning and Policy Division. Cynthia and Jeff were selected for the Interdisciplinary, GS-14 positions vacated in Planning Management Branch by Messrs. Gary Hardesty and Zoltan Montvai. Cynthia has a Bachelor of Science in Mechanical Engineering from the University of Alabama at Tuscaloosa. She has worked in New York District as a study manager and project manager in the district's Planning Division and Project Management Division. Jeff has Bachelor of Science degree in Natural Resources Management. He has worked at the Sacramento District as a study manager and

Branch Chief in Planning Division. Both Cynthia and Jeff are graduates of the Corps Planning Associates Program.

Please join us in welcoming Pat, Cynthia, and Jeff to Planning and Policy Division. [!\[\]\(c507f772dba2b921f86777f01218e570_img.jpg\)](#)

Calendar Year 2002 PIERS Data

David Penick – CEIWR-NDC-C

The Waterborne Commerce Statistics Center (WCSC) is now using the Port Import Export Reporting Service (PIERS) data as the primary source for WCSC's foreign statistics, beginning with calendar year 2000 statistics. Our contract with PIERS allows WCSC to furnish these data to any Corps office. Unfortunately, WCSC could not afford to purchase the complete data set which includes the shipper and consignee information. Recent negotiations with PIERS and partnering with the Maritime Administration and the Bureau of Transportation Statistics, however, resulted in a new agreement. Beginning with calendar year 2002 data, WCSC will receive the full PIERS data set including the shipper and consignee information. If you need shipper and consignee information for CY00 or CY01, WCSC can probably purchase it from PIERS at a lower cost than an individual Corps office can. Please contact WCSC first before purchasing directly from PIERS.

These data are available to all Corps offices from WCSC upon request. Requests for PIERS data as well as foreign trade data and domestic data should be addressed to: Ms. Peggy Galliano: 504-862-1424 (voice); 504-862-1423 (fax); peggy.a.Galliano@usace.army.mil (email). [!\[\]\(cbe2492b119e39e02a1dab2af4a4b296_img.jpg\)](#)

Calendar Year 2000 Waterborne Commerce Statistics

David Penick – CEIWR-NDC-C

Final calendar year 2000 waterborne commerce statistics are available from the Waterborne Commerce Statistics Center. At this time of year those preparing budget and appropriations testimony for navigation projects often use waterborne commerce statistics in their documentation.

Requests for CY00 tonnage and trip statistics should be sent to: Ms. Peggy Galliano 504-862-1424 (voice); 504-862-1423 (fax); peggy.a.galliano@usace.army.mil (email). [!\[\]\(870f5d5e9c0d57485634be3ecf52f3ca_img.jpg\)](#)

Questionnaires Submitted for Triennial Generic OMB Approval: A Blackout Period Is Expected in April and May


Stuart Davis -- CEIWR-MD

The triennial submission of civil works questionnaires has been submitted for generic OMB approval. Because of statutory requirements to advertise the application for approval, final approval is not expected until some time in May. The current generic approval expires on the 31 March 2002. No new surveys can be administered during the blackout period. However, any survey that has been

submitted for a ten day OMB clearance prior to 18 March 2002 with work having commenced on the survey by 31 March 2002 may continue until completion.

The new submission contains over 60 questionnaires, covering subject areas from flood damage reduction, navigation, environmental quality, operations, recreation, customer satisfaction, and recreation resource management. The current submission calls for an increase to over 16,000 respondent burden hours. Most of the increase is from new visitor center questionnaires.

Several more general customer satisfaction surveys have been added to the compendium of questionnaires. There have also been changes in the residential, nonresidential, and coastal flood damage surveys.

Further information on the current set of questionnaires can be found on IWR's web site at <http://www.iwr.usace.army.mil/iwr/omb/OMBHOMEA.HTM>. A general notice will go out when the new set of questionnaires is approved. Stuart Davis, CEIWR-MD, 703/428-7086
Stuart.A.Davis@USACE.ARMY.MIL <<mailto:Stuart.A.Davis@USACE.ARMY.MIL>> 

World Summit On Sustainable Development, Or Rio + 10


Beverley B. Getzen, CECW-PD

The World Summit on Sustainable Development (WSSD), under the auspices of the United Nations (UN), is set for 26 August to 4 September 2002. International Heads of State and Government will participate during the period 2 to 4 September. It will be held in Johannesburg, South Africa. There is a terrific website at <http://www.johannesburgsummit.org/index.html> that provides excellent information and background for this conference, as well as links to useful and informative documents related to aspects of sustainable development. Among the linked documents is Agenda 21, the global plan for sustainable development that embraces economic growth, social development and environmental protection, which was agreed upon at the Rio Earth Summit in 1992. This report serves as the factual underpinning of the negotiations for the WSSD.

Recently, the Secretary-General of the UN released his report on worldwide progress since the Rio conference ten years ago. Secretary-General Kofi Annan stated: "Progress towards the goals established at Rio has been slower than anticipated and in some respects conditions are worse than they were ten years ago." He went on to state his hope that, "...with strong political will, practical steps, and strong partnerships, several key hurdles that have caused the rather uneven results in the implementation of sustainable development can be overcome. . . . One of the most important effects of 11 September has been to highlight the fact that we are living in one world and that no part of that world can afford to ignore the problems of the rest."

Preparations for the WSSD have spurred interest in selection and development of sustainability indicators that can be applied nationwide throughout the United States. Using this set of indicators, which will include environmental indicators, a report on the state of the environment in the US will be prepared for presentation at the World Summit, WSSD, to demonstrate the extent and scope of the stewardship and data gathering efforts in this country. Selection of such a set of indicators that can be accepted by all the partner US federal agencies is consistent with the ongoing internal initiative at HQUSACE to determine what indicators might best portray the Corps' progress in meeting its goals and objectives, particularly in environmental restoration and stewardship.

Contact: Beverley Getzen, beverley.b.getzen@usace.army.mil, (202) 761-4489

[Ed. Note: You may also find interesting the views of NGOs, at http://www.johannesburgsummit.org/html/whats_new/otherstories_ngo_3101html.htm] 

USACE Cultural Resources and Native American / Alaska Native Specialists to Meet in Denver, Colorado, 19 - 20 March 2002


Paul Rubenstein -- CECW-PG

USACE Cultural Resources and Native American / Alaska Native Specialists to Meet in Denver, Colorado, 19 - 20 March 2002

Each year the Society for American Archaeology sponsors an international convention on the cultural heritage of the Americas. The Society provides meeting space to the U.S. Army Corps of Engineers for a two-day meeting of specialists in cultural resource management and Native American / Alaska Native coordination. This year, the Society - USACE Meetings will be held at the Adams Mark Hotel in Denver, Colorado. The Corps Meeting will take place on 19-20 March 2002.


The program for the Denver meeting reflects the diversity of the Corps cultural resources and Native American missions. The first day's session will begin with overview presentations by district representatives from the Corps Northwestern Division. This session will be followed by a symposium on cultural resource assets at the Haskell Indian Nations University and a session on new and emerging partnerships between the Corps and the National Park Service. The first day will conclude with presentations by, and interaction with, representatives from the U.S. Army Environmental Center, the Office of the Assistant Secretary of the Army (Civil Works), and HQUSACE.

The second day's events include a two-part session on Native American Issues and Concerns in which Corps team members from a number of commands discuss problems, processes, and successes in the Native American coordination and consultation arena. Indian representatives from Northern Plains tribes will offer their own perspectives on cultural resources issues and a group of attorneys from within and outside the Corps will offer their unique legal views during an interactive discussion session.

For additional information on this program, contact Paul Rubenstein, CECW-PG, via Corps electronic mail or by telephone at (202) 761-4251. 


EPA Wetlands Photo Contest

Ken Zwickl -- CECW-PD

Take good pictures? The Environmental Protection Agency's Wetlands Division is sponsoring a wetland photography contest. For more information and details please go to www.epa.gov/owow/wetlands/photocontest.html or call 1-800-832-7828 and ask for wetland photo contest. 

DOT Transportation Website Contest

Brad Fowler – CECW-PG

Got a kid in high school? The Department of Transportation is having a website development competition for high schoolers: Theme – Careers in Transportation. The Corps has about two hundred years experience in supporting transportation. Get the connection? Read about the contest here - <http://education.dot.gov/contest/2002contest.html>. 

Comprehensive Water Supply Study

Ted Hillyer - CEIWR-PD

At the 1999 Senior Leaders Conference, the Director of Civil Works queried participants regarding opportunities for program expansion in the area of municipal and industrial (M&I) water supply. As a result of the discussions held at the Conference, Portland District prepared a discussion paper on water supply policy issues pertaining to the Rouge and Willamette River Basins in Oregon. In this same time frame, the South Pacific Division raised concerns about withdrawal of water from flood control pools on a seasonal basis for irrigation use. Over the course of the last few years, concerns have also been raised regarding the application of ER 1105-2-100 (Planning Guidance Notebook, dated 22 April 2000) to drought contingency water supply and M&I water supply for seasonal usage. As a result of these concerns, a policy study was conducted under the Fiscal Year 2001 Planning and Policy Studies Program of the U.S. Army Corps of Engineers Institute for Water Resources. This study examined the following eight issues:

1. Contracting for small amounts of originally authorized storage.
2. The reallocation pricing index procedure.
3. Contracting for drought contingency water supply.
4. Contracting for seasonal M&I water supply.
5. Contracting for seasonal irrigation water supply.
6. Contracting for minor and/or periodic withdrawals.
7. Contracting for permanent M&I water from storage originally authorized for irrigation.
8. Pricing water supply storage on a system basis.

For the first three issues new proposals were developed, which, when approved, will be incorporated into current regulations and model water supply agreements. These proposals are under consideration by the Planning and Policy Division. Until revisions to the Planning Guidance Notebook (PGN) are finalized, districts should comply with the guidance in the PGN and continue to utilize the

approved water supply agreements. Requests for deviations to the guidance and agreements should be submitted to HQUSACE for approval following the procedures specified in the PGN.

For the fourth and fifth issues, pertaining to seasonal water, additional study will be required. For issue six it was decided that the existing regulations on pricing of minor and /or periodic withdrawals, which prescribe the use of Section 6 of the 1944 Flood Control Act (surplus water), are sufficient. The remaining two issues, seven and eight, pertain to issues raised by the Portland District. A proposal was developed for each of these issues and submitted to HQUSACE for consideration.

The complete text of the 34-page report (IWR Report 01-PS-1) can be found on the Institute for Water Resources Homepage at the following address:

<http://www.iwr.usace.army.mil/iwr/pdf/Final%20Final%20Main%20Report.pdf>.

This comprehensive water supply study has been continued into Fiscal Year 2002. The study will continue to investigate the two issues on seasonal operations that were not finalized in the 2001 study. Others items to be investigated are as follows:

- There are inconsistencies in the model formats with respect to the use of the word “repair” versus “reconstruction.” This inconsistency will be resolved and changes suggested.
- Water supply regulations and agreements do not currently address how to handle costs associated with the dam safety assurance program (Section 1203 of WRDA '86). Suggested guidance will be developed.
- The study will promote a synergy between Real Estate and Civil Works on how to handle real estate easements in water supply agreements.
- The study will address the specific costs associated with reallocations and operational changes required because of reallocation and how those cost are to be recovered.
- The Policy and Planning Division continues to receive calls from districts regarding the local sponsor's desire to contract for storage based on net rather than gross use. The study will address this issue and suggested guidance will be developed.
- The ASA (CW) has recently made some additional delegations to the Corps on approval of M&I water supply agreements. This years study will explore additional opportunities for increased delegations to help further streamline the processes of getting water supply agreement approved.
- Revisions to the water supply agreement will be suggested in order to make it more user friendly. A separate agreement will be developed for originally authorized storage and a new format will be developed for reallocations.

Should you have any questions, comments or suggestions please contact Ted Hillyer at

theodore.m.hillyer@iwr.usace.army.mil 

Contaminated Sediment Management – An Emerging Challenge For The Corps Planning Program

Rich Worthington – CECW-PD


In a 1997 report the Environmental Protection Agency estimated that 96 watersheds nationwide contain areas of probable concern with regard to contaminated sediments, and that more than 1.2 billion cubic yards of contaminated sediment exist nationwide. This problem is particularly severe in many

urban watersheds where contaminated sediments degrade aquatic habitat and limit economic and recreational uses of waterfront areas.

The Corps, in coordination with EPA, has a long history of identifying, assessing, and managing contaminated sediments in conjunction with constructing and maintaining Federal navigation channels. We have also developed a strong technical expertise in restoring contaminated sites through our work for EPA in the Superfund Program and Base Realignment and Closure, Formerly Used Defense Sites, and Formerly Utilized Sites Remedial Action Program cleanups. The application of this expertise to the Civil Works Program in helping communities restore their watersheds is beginning to emerge. A modest program of technical, planning, and engineering assistance in the Great Lakes Region has been ongoing for over a decade in the Remedial Action Plan Program but has not resulted in any Corps participation in implementing contaminated sediment removal and remediation. The initial authority for Corps participation in environmental dredging projects for removal and remediation of contaminated sediments is contained in Section 312 of the Water Resources Development Act of 1990. As initially drafted Section 312 had daunting non-Federal sponsor requirements which effectively precluded the use of the authority. However, amendments in WRDA 96 and particularly WRDA 99 liberalized the cost sharing requirements. Also, in response to strong Congressional interest and direction, the latest guidance on implementing Section 312 lifted the prohibition on use of Civil Works funds for removal and remediation of contaminated sediments complying with the definition of hazardous substances in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) if the Corps can obtain reasonable protection from liabilities arising as a result of the removal and remediation.

Part of the Congressional, state and local government, and private interest motivation for Corps involvement in sediment contaminated sediment removal and/or remediation is based on a view that CERCLA process has difficulty in dealing with contamination in aquatic sites where pollutants may have multiple sources and be dispersed over wide areas in varying concentrations. These interests believe that the collaborative Civil Works project development process is the best model for addressing these aquatic habitat degradation problems. The Corps position, as reflected in the latest guidance, is that the Corps does have the expertise to undertake contaminated sediment management and that restoration of the Nation's waters is a priority mission but that contaminated sediment removal and remediation must be accomplished in consultation with the Environmental Protection Agency, non-Federal interests, and identified responsible parties to assure that the "polluter pays" principles of CERCLA are achieved. In other words planning for contaminated sediments removal and remediation should seek a synergy between the CERCLA and Civil Works project development processes.

Nationally there are eleven ongoing feasibility studies with contaminated sediments as a major focus. Two of these efforts, the Ashtabula River Environmental Dredging Project, Ohio, and the Elizabeth River Basin Environmental Restoration Project, Virginia, have completed or nearly completed feasibility reports. The experience being gained from these studies will be very valuable in shaping future policy. The other study efforts are in the early stages.

Part of the expectation for these contaminated sediment studies is that they will be the catalyst for broader watershed based assessments that examine the full range of water quality and degraded aquatic habitat conditions which limit the recreation and other economic uses of urban watersheds. The goal is to develop comprehensive plans for the economic and environmental revitalization of these areas. 

Subscribing to Planning Ahead


To subscribe or to our distribution list, send an e-mail message to majordomo@usace.army.mil with no subject line and only a single line of text in the message body.

That single line of text should be: "subscribe ls-planningahead"

To obtain a 'help' file, send only the word 'help' in the text of the message (nothing in the subject line) and address it to majordomo@usace.army.mil.

The web site for additional information is: <http://eml01.usace.army.mil/other/listserv.html> 

Submissions Deadline

The deadline for material for the next issue is **10 March 2002**. 

Planning Ahead is an unofficial publication authorized under AR 25-30. It is published by the Planning Division, Directorate of Civil Works, U.S. Army Corps of Engineers, 20 Massachusetts Ave., NW, Washington, D.C. 20314-1000, (<http://www.usace.army.mil/inet/functions/cw/cecwpnews.htm>)

We are pleased that we have doubled the staff of *Planning Ahead* with Brad Fowler coming on board as editor, writer and chief bottle washer. Harry Kitch will continue to serve as publisher. Please continue to send in all those good articles and information to Brad. TEL 202-761-4231, FAX 202-761-1972, or email kirby.b.fowler@usace.army.mil. Harry Kitch can be reached at TEL 202-761-1969 or FAX 202-761-1972 or e-mail Harry.E.Kitch@usace.army.mil.

Appendix -- FY 02 Prospect Courses

John Buckley -- HNC

FY02 PROSPECT COURSES

Listed below are PROSPECT courses available in FY02. If interested in enrolling in any of these courses, please discuss this with your supervisor and local training coordinator and have a DD Form 1556 completed and forwarded to the Registrar's Office of the USACE Professional Development Support Center (PDSC). Telephone: 256-895-7421/7425. Fax: 256-895-7469. Some courses are currently full; some still have spaces available. If a course is full, you may request to be put on a waiting list and you will be informed when a space becomes available. Additional information about these courses is available online at: <http://pdsc.usace.army.mil>. On this website, you will also find information on the distance learning program. This program includes web and CD-Rom based training courses that are available anytime and anywhere with virtually no travel expenses. POC for this message is John Buckley. Telephone: 256-895-7431.

CTL #	COURSE TITLE	LOCATION	START	END	TUITION
253	1391 PREPARATION	Arlington, TX	6/24/02	6/28/02	\$1,200
394	ADV STREAMBANK PROT	Vicksburg, MS	4/8/02	4/12/02	\$2,120
4	A-E CONTRACTING	Pittsburgh, PA	3/18/02	3/22/02	\$670
4	A-E CONTRACTING	St. Louis, MO	4/22/02	4/26/02	\$670
4	A-E CONTRACTING	Albuquerque, NM	5/20/02	5/24/02	\$670
178	BASIC HEC-HMS	Davis, CA	6/3/02	6/7/02	\$1,620
342	CE CONTRACT LAW	San Francisco, CA	4/22/02	4/26/02	\$1,250
356	CERCLA/RCRA Process	Minneapolis, MN	6/11/02	6/14/02	\$910
356	CERCLA/RCRA Process	Denver, CO	7/16/02	7/19/02	\$910
443	CLEAN AIR ACT WORKSHOP	Cincinnati, OH	4/2/02	4/4/02	\$670
263	COASTAL ECOLOGY	Monterey, CA	2/25/02	3/1/02	\$2,640
263	COASTAL ECOLOGY	Monterey, CA	6/24/02	6/28/02	\$2,640
11	COASTAL PLANNING	Duck, NC	4/22/02	4/26/02	\$2,180
299	CULTURAL RESOURCES	Santa Fe, NM	5/6/02	5/10/02	\$950
259	DIVING REFRESHER	Key West, FL	3/12/02	3/21/02	\$2,620
118	DREDGE ESTIMATING	Huntsville, AL	4/22/02	4/26/02	\$1,830
216	DRILLING AND SAMPLING	Huntsville, AL	8/12/02	8/16/02	\$2,410
103	ECOLOGY FOR ENGINEERS	Seattle, WA	8/12/02	8/16/02	\$2,640
264	ECOSYS PLN/MGT ISSUES	Vicksburg, MS	7/22/02	7/26/02	\$1,570
348	ECOSYSTEM REST/PLAN/EVAL	Alexandria, VA	4/8/02	4/12/02	\$1,240
348	ECOSYSTEM REST/PLAN/EVAL	Virginia Beach, VA	6/24/02	6/28/02	\$1,240
348	ECOSYSTEM REST/PLAN/EVAL	La Crosse, WI	7/8/02	7/12/02	\$1,240
280	ECOSYSTEM RESTORATION	Vicksburg, MS	4/15/02	4/19/02	\$1,610
280	ECOSYSTEM RESTORATION	Vicksburg, MS	5/20/02	5/24/02	\$1,610
398	ENV REG PRAC APPL	Omaha, NE	4/22/02	4/26/02	\$1,120
395	ENV REMED TECH	Denver, CO	6/17/02	6/21/02	\$1,290
337	ENV REMED TECH-CONTAIN	Denver, CO	6/19/02	6/21/02	\$690
371	ENV REMED TECH-INSITU	Denver, CO	6/17/02	6/19/02	\$690
225	ENV SAMPLING	Omaha, NE	6/11/02	6/14/02	\$1,390

170	ENVIRON LAWS & REGS	Virginia Beach, VA	7/22/02	7/26/02	\$850
350	ENVIRON RESTORATION OVIEW	Omaha, NE	5/7/02	5/9/02	\$820
16	FACILITATOR WORKSHOP	Huntsville, AL	3/4/02	3/7/02	\$630
316	FLOOD DAMAGE - GIS	Davis, CA	1/14/02	1/18/02	\$1,810
272	FUND WETLANDS	Annapolis, MD	6/3/02	6/7/02	\$1,980
272	FUND WETLANDS	Olympia, WA	8/5/02	8/9/02	\$1,980
392	HIST STRUCTURES I	Seattle, WA	3/18/02	3/22/02	\$1,540
163	HIST STRUCTURES II	Fredrick, MD	4/22/02	4/26/02	\$1,520
141	HTRW CONST INSP	Fort Worth, TX	4/8/02	4/12/02	\$1,330
223	HW MANIFEST/DOT CERT	Dallas, TX	5/6/02	5/10/02	\$1,000
429	HW MANIFEST/DOT RECERT	San Diego, CA	2/5/02	2/6/02	\$390
429	HW MANIFEST/DOT RECERT	Dallas, TX	5/8/02	5/9/02	\$390
161	HYDRO ANAL FOR ECOSYSTEMS	Davis, CA	2/11/02	2/15/02	\$1,730
75	MASTER PLANNING	Denver, Colorado	2/11/02	2/15/02	\$850
399	ORD AND EXP RESPONSE	Huntsville, AL	8/12/02	8/15/02	\$520
315	PCA/FINANCE PLAN DEV	Huntsville, AL	3/19/02	3/22/02	\$1,590
260	PROJ MGT BUS PROCES-HTRW	Nashville, TN	4/29/02	5/3/02	\$1,310
355	PROJECT MANAGEMENT	Huntsville, AL	2/12/02	2/14/02	\$850
355	PROJECT MANAGEMENT	Portland, OR	3/12/02	3/14/02	\$850
355	PROJECT MANAGEMENT	Cincinnati, OH	5/14/02	5/16/02	\$850
441	RAD WASTE TRANSPORT	Dallas, TX	5/7/02	5/10/02	\$940
286	REAL PROP MGT	Huntsville, AL	3/18/02	3/22/02	\$700
286	REAL PROP MGT	Western Region	7/22/02	7/25/02	\$700
100	REGULATORY I	San Francisco, CA	6/17/02	6/21/02	\$790
140	REGULATORY IV	Amherst, MA	6/10/02	6/14/02	\$1,640
137	REGULATORY V	Central	7/8/02	7/12/02	\$1,720
281	RIPARIAN ECOL/MGT	Phoenix, AZ	5/6/02	5/10/02	\$2,170
281	RIPARIAN ECOL/MGT	Louisville, KY	6/17/02	6/21/02	\$2,170
430	RW MANIFES/DOT RECERT	San Diego, CA	2/5/02	2/6/02	\$430
430	RW MANIFES/DOT RECERT	Dallas, TX	5/8/02	5/9/02	\$430
214	SPACE UTILIZATION	Huntsville, AL	4/1/02	4/5/02	\$850
285	STREAMBANK EROS/PROT	Vicksburg, MS	3/25/02	3/29/02	\$1,920
228	TERC TASK ORDER ADM	Omaha, NE	4/2/02	4/5/02	\$500
164	WATER & WATERSHED	Davis, CA	5/13/02	5/17/02	\$1,700
152	WATER DATA MGT/HEC-DSS	Davis, CA	9/16/02	9/20/02	\$1,790
239	WET MIT BANK DEV/MGT	Orlando, FL	6/24/02	6/28/02	\$1,910
275	WETL CONST WQ IMP	Oakland, CA	7/8/02	7/12/02	\$2,260
423	WETLAND PLANT IDENT (SE)	Apalachicola, FL	2/11/02	2/14/02	\$1,510
35	WORKING DIVER	TBD	9/3/02	9/26/02	\$3,270

